SPIRA FIRE PROTECTION LTD.

MEMBER CANADIAN AUTOMATIC SPRINKLER ASSOCIATION

31 HAYES AVE., GUELPH, ONTARIO N1E 5V6 PHONE (519) 823-1150 FAX (519) 822-7752

OPERATING INSTRUCTIONS FOR WET SPRINKLER SYSTEM C/W BACKFLOW

COMPONENTS (SEE DIAGRAM ON BACK OF THIS SHEET)

1. #1 MAIN CONTROL VALVE (NORMALLY OPEN)
2. #2 MAIN CONTROL VALVE (NORMALLY OPEN)
3. BACKFLOW PREVENTER TEST VALVES (NORMALLY CLOSED)
4. VALVE SUPERVISORY SWITCH (IF INSTALLED)
5. WATER FLOW SWITCH (MAY BE MULTIPLE LOCATIONS AS PER FIRE ALARM SYSTEM ZONING)
6. TEST AND DRAIN VALVE (NORMALLY CLOSED) MAY BE MULTIPLE LOCATIONS DOWNSTREAM OF ALL FLOW SWITCHES)

INSTRUCTIONS FOR TESTING SYSTEM

(A) NOTIFY FIRE DEPARTMENT, SECURITY COMPANY, PERSONNEL AND ALL OCCUPANTS THAT A TEST IS GOING TO BE CONDUCTED.

(B) TO TEST WATER FLOW ALARM SWITCH, OPEN TEST AND DRAIN VALVE #6 UNTIL ALARM IS ACTIVATED. RETURN VALVE TO CLOSED POSITION.

(C) NOTIFY FIRE DEPARTMENT, SECURITY COMPANY, PERSONNEL AND ALL OCCUPANTS THAT TESTING IS COMPLETE.

INSTRUCTIONS FOR DRAINING SYSTEM

(A) NOTIFY FIRE DEPARTMENT, SECURITY COMPANY, PERSONNEL AND ALL OCCUPANTS

(B) SHUT OFF #1 AND / OR #2 MAIN CONTROL VALVE(S)

(C) OPEN MAIN DRAIN VALVE #6

INSTRUCTIONS FOR RE-FILLING SYSTEM

(A) CLOSE THE MAIN DRAIN VALVE #6

(B) OPEN #1 AND / OR #2 MAIN CONTROL VALVE(S)

(C) NOTIFY FIRE DEPARTMENT, SECURITY COMPANY, PERSONNEL AND ALL OCCUPANTS THAT THE SYSTEM IS ON AND IN OPERATION.

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